

Patent
Attorney Docket: 100-002

AMENDMENTS TO THE CLAIMS:

The listing of claims shown below will replace all prior versions, and listings, of claims in the Application:

Claims 1-48 (Cancelled)

Claim 49 (Currently Amended) A method of managing the pharmaceutical care of a patient using one or more software-accessible databases comprising the steps of:

updating a patient database with a drug therapy regimen for the patient, the drug therapy regimen comprising an identification of each drug prescribed to the patient, a frequency per day for each drug, and a daily dosage for each drug;

updating the patient database with patient data, the patient data comprising any disease states and allergies for the patient;

querying a clinical database with the drug therapy regimen and patient data, wherein the querying step further comprises identifying: (a) allergies the patient has for any of the prescribed drugs; (b) drug-drug interactions for any of the prescribed drugs; (c) dosage irregularities; (d) drug-disease contraindications; (e) therapeutic duplications; (f) drug(s) in the drug therapy regimen without a medical indication; (g) adverse drug reactions; and (h) untreated disease states; and

generating a report based on the querying step, ~~the report identifying the following information for each patient:~~

- ~~_____ (a) any allergies the patient has for any of the prescribed drugs;~~
~~_____ (b) any drug-drug interactions for any of the prescribed drugs;~~

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- ~~_____ (c) any dosage irregularities;~~
- ~~_____ (d) any drug-disease contraindications;~~
- ~~_____ (e) any therapeutic duplications;~~
- ~~_____ (f) any drug in the drug therapy regimen without a medical indication;~~
- ~~_____ (g) any adverse drug reactions; and~~
- ~~_____ (h) any untreated disease states.~~

Claim 50 (Amended) The method according to claim 49, wherein the querying step [[report]] identifies the following additional information for each patient:

- (i) information regarding use or efficacy of any of the prescribed drugs;
- and
- (j) information regarding patient compliance.

Claim 51 (Amended) The method according to claim 50 [[49]], wherein the querying step [[report]] identifies the following additional information for each patient:

- (k) information regarding an assessment of the educational needs of the patient; and
- (l) information regarding the financial circumstances of the patient.

Claim 52 (Previously Presented) The method according to claim 49, wherein the drug therapy regimen for the patient comprises a plurality of drugs prescribed by more than one physician.

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Claim 53 . (Previously Presented) The method according to claim 49, further comprising the step of modifying the drug therapy regimen based on the report.